

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012721\
 Data File : VN065621.D
 Acq On : 27 Jan 2021 11:28
 Operator : JC/MD
 Sample : VN0127WBL01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0127WBL01

Quant Time: Jan 28 13:00:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012521W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 25 13:47:28 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.624	168	212382	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.547	114	368437	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	311925	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	112023	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	135880	48.63	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	97.26%
35) Dibromofluoromethane	7.547	113	108711	49.79	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.58%
50) Toluene-d8	10.058	98	455312	53.05	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	106.10%
62) 4-Bromofluorobenzene	12.373	95	148434	48.03	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	96.06%

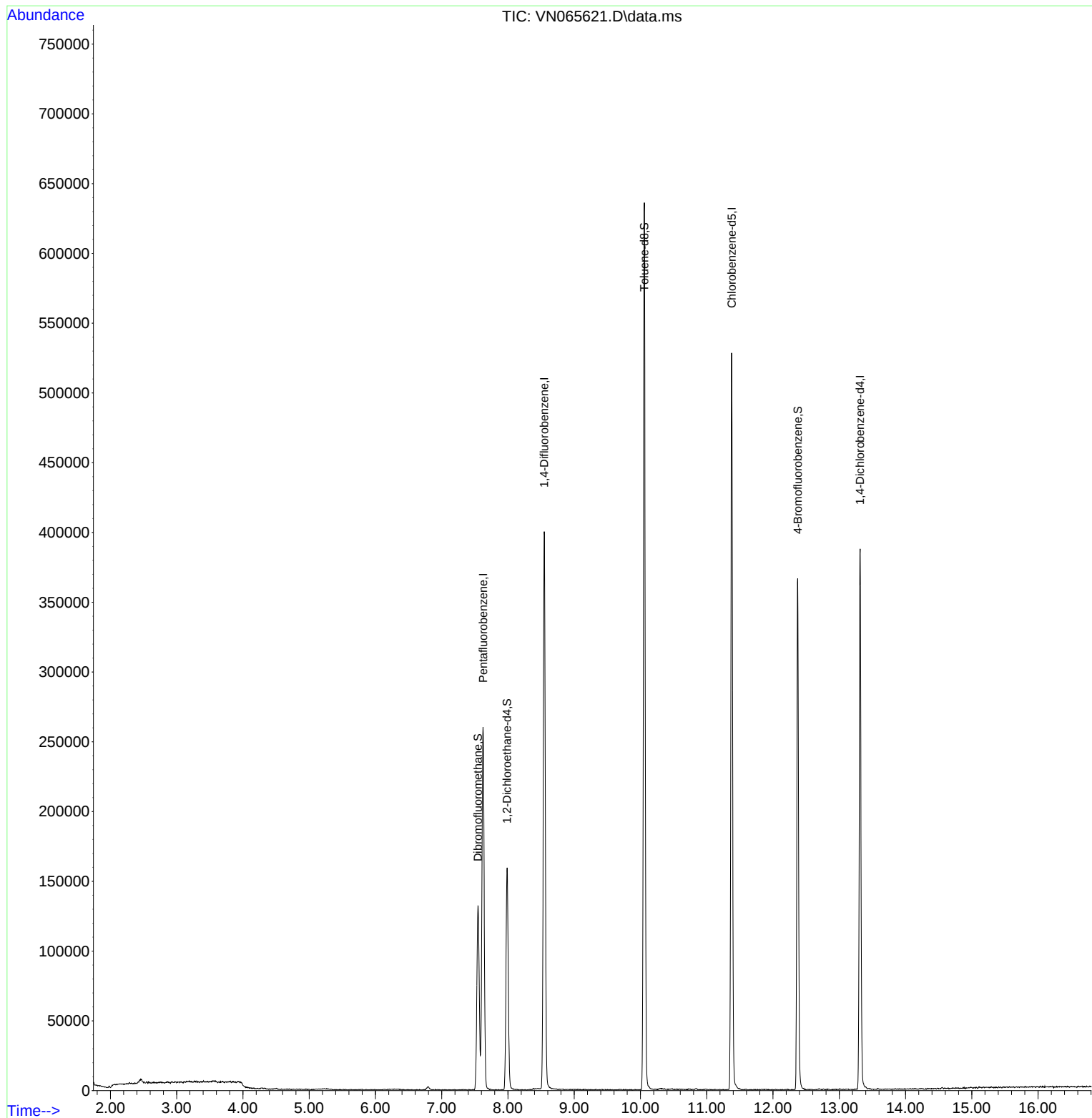
Target Compounds	Qvalue

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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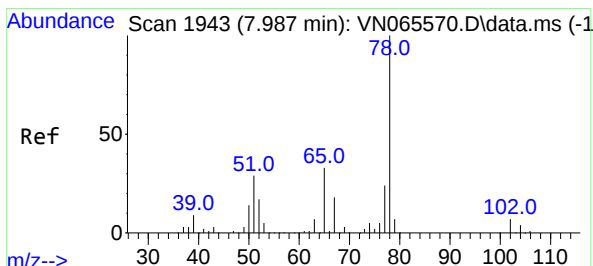
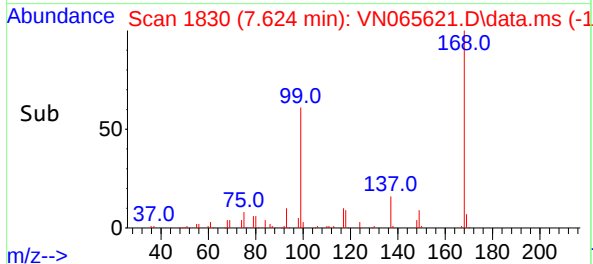
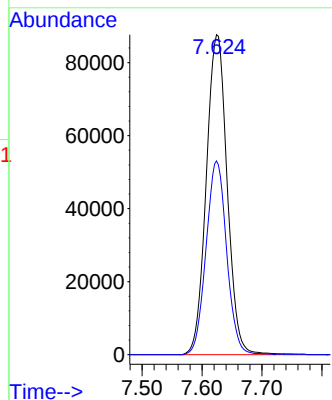
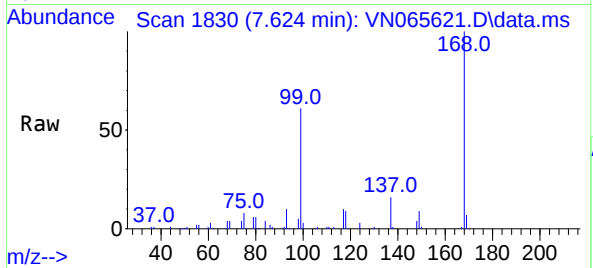




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. 0.000 min
Lab File: VN065621.D
Acq: 27 Jan 2021 11:28

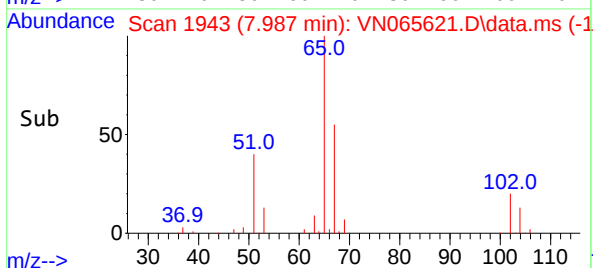
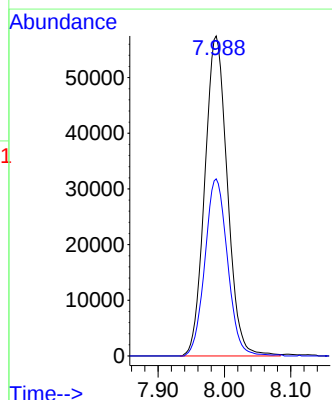
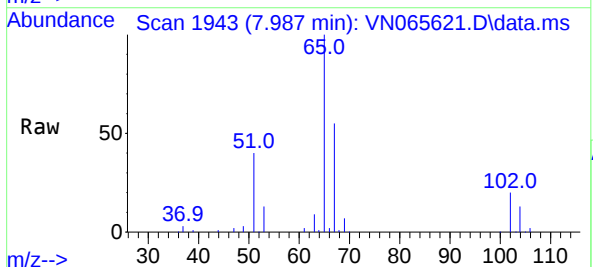
Instrument :
MSVOA_N
ClientSampleId :
VN0127WBL01

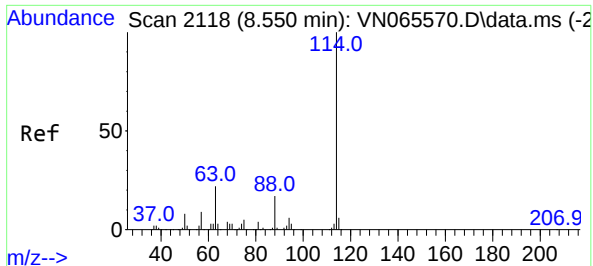
Tgt Ion:168 Resp: 212382
Ion Ratio Lower Upper
168 100
99 60.6 42.6 63.8



#33
1,2-Dichloroethane-d4
Concen: 48.63 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN065621.D
Acq: 27 Jan 2021 11:28

Tgt Ion: 65 Resp: 135880
Ion Ratio Lower Upper
65 100
67 55.4 0.0 107.2

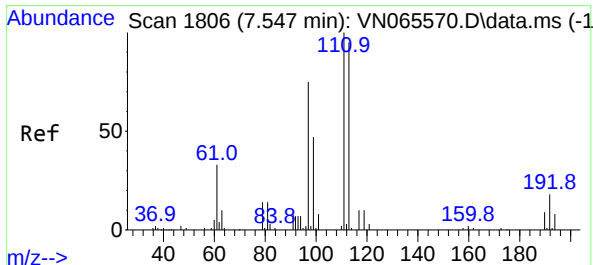
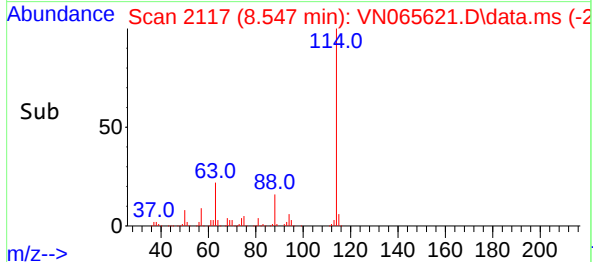
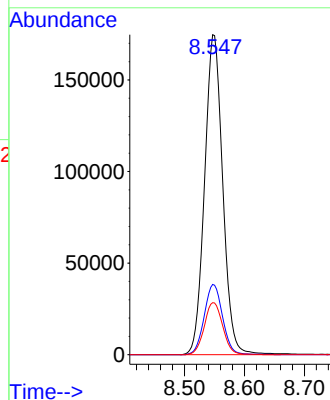
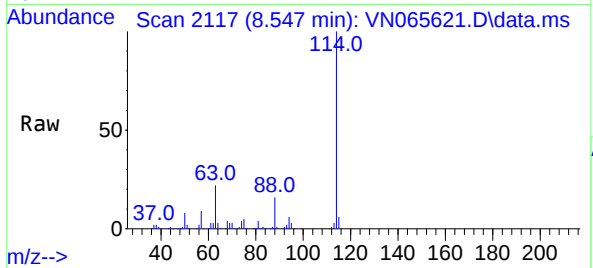




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.547 min Scan# 2117
Delta R.T. -0.003 min
Lab File: VN065621.D
Acq: 27 Jan 2021 11:28

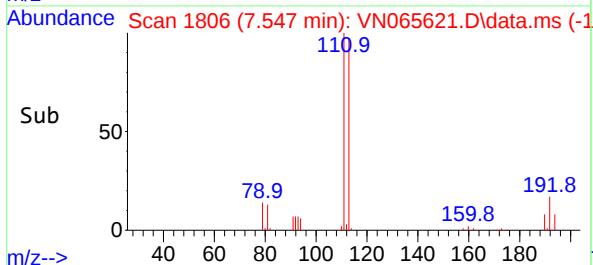
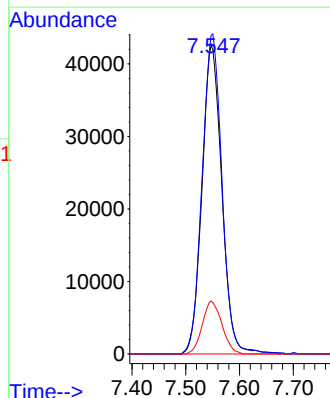
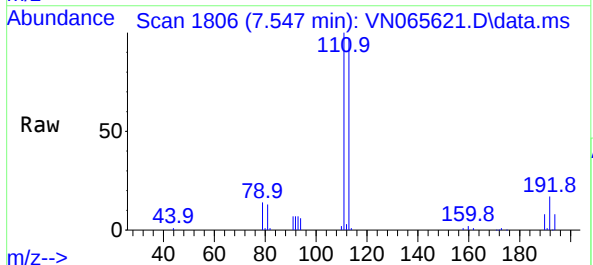
Instrument :
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ClientSampleId :
VN0127WBL01

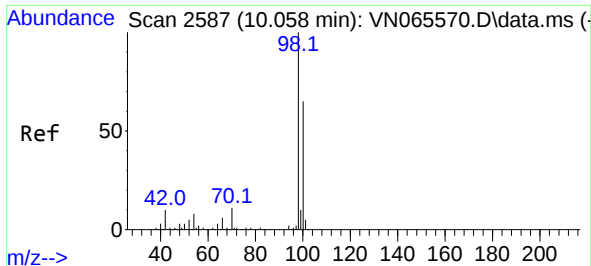
Tgt Ion:114 Resp: 368437
Ion Ratio Lower Upper
114 100
63 21.9 0.0 38.6
88 16.2 0.0 30.6



#35
Dibromofluoromethane
Concen: 49.79 ug/l
RT: 7.547 min Scan# 1806
Delta R.T. 0.000 min
Lab File: VN065621.D
Acq: 27 Jan 2021 11:28

Tgt Ion:113 Resp: 108711
Ion Ratio Lower Upper
113 100
111 103.9 82.2 123.2
192 17.0 15.4 23.0

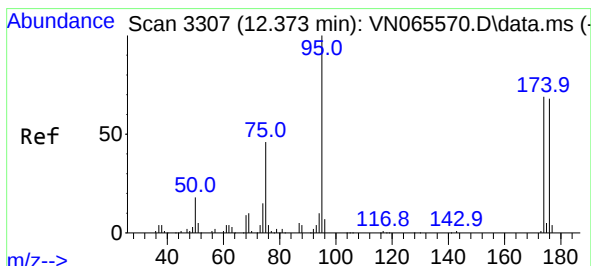
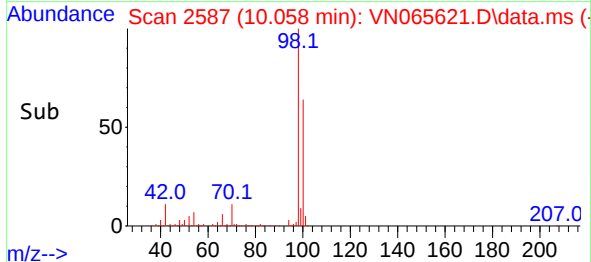
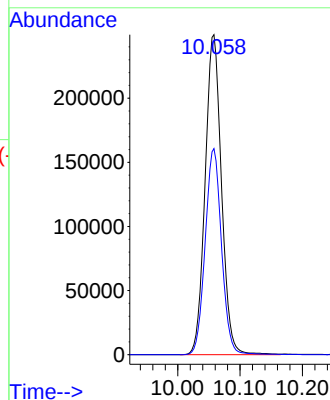
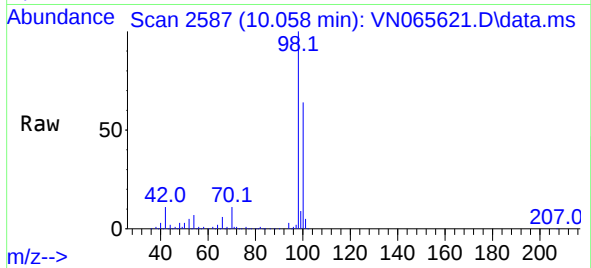




#50
Toluene-d8
Concen: 53.05 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065621.D
Acq: 27 Jan 2021 11:28

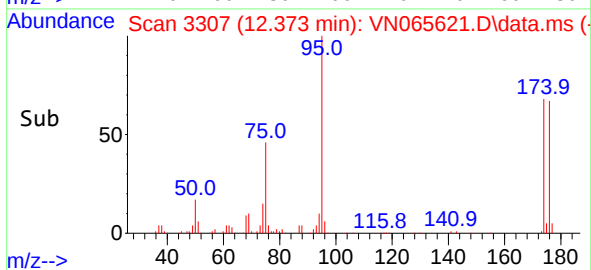
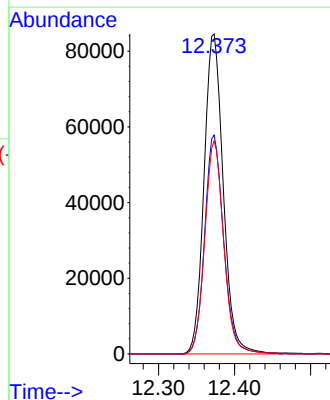
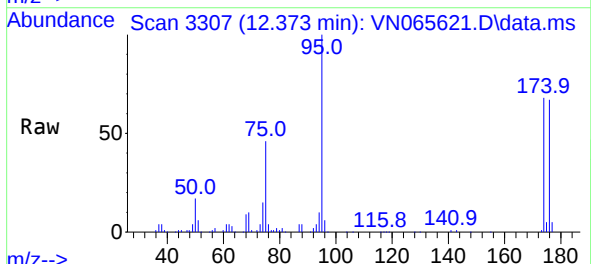
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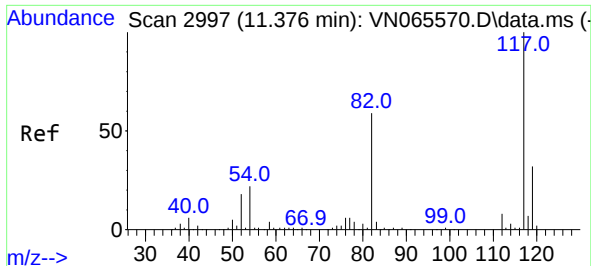
Tgt Ion: 98 Resp: 455312
Ion Ratio Lower Upper
98 100
100 64.2 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 48.03 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.000 min
Lab File: VN065621.D
Acq: 27 Jan 2021 11:28

Tgt Ion: 95 Resp: 148434
Ion Ratio Lower Upper
95 100
174 67.7 0.0 169.0
176 65.7 0.0 162.4

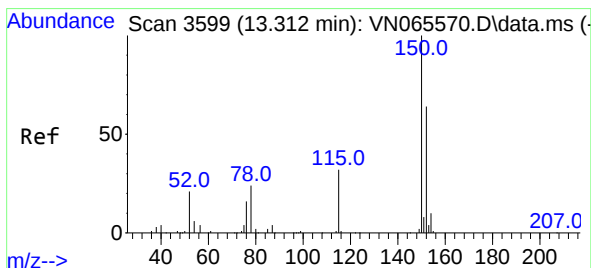
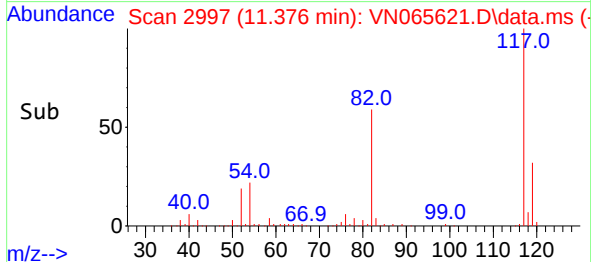
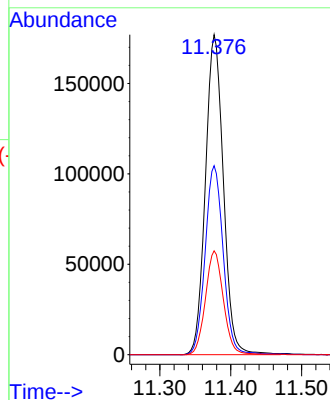
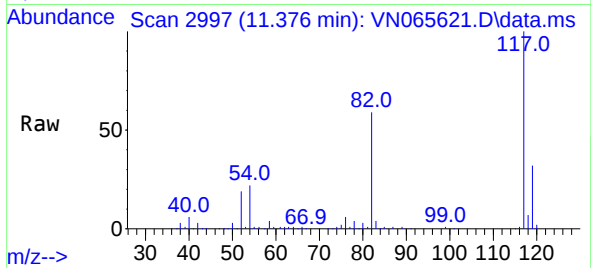




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065621.D
Acq: 27 Jan 2021 11:28

Instrument :
MSVOA_N
ClientSampleId :
VN0127WBL01

Tgt Ion:	117	Resp:	311925
Ion	Ratio	Lower	Upper
117	100		
82	59.1	43.7	65.5
119	32.4	26.1	39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.315 min Scan# 3600
Delta R.T. 0.003 min
Lab File: VN065621.D
Acq: 27 Jan 2021 11:28

Tgt Ion:	152	Resp:	112023
Ion	Ratio	Lower	Upper
152	100		
115	61.8	28.5	85.6
150	158.6	0.0	347.6

